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Logos

Oikos

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[1]

[2]

Ecosystem

[3]

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Eco zone

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-2-2

Active or Passive

[4]

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[7]

- Passive Systems -
- Mixed Systems -
- Full-Mode Systems -
- Productive Systems -

[8]



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Double skin

Stack effect

[13]

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[14]

[15]

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[16]

%40

Urban heat island effect

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[17]

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[18]

[19]

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Urbanization

[20]

Biodiversity

[21]

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[22]

Controlled environment

[23]

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[24]

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[25]

Entropy

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[26]

[27]

Totality

[28]

[29]

micro climate

[30]

Environmentally holistic

[31]

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[32]

Multi-disciplinary

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Protection

Preservation

Conservation

[33]

Ecosystem

.Biosphere

[34]

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.Biotic

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[35]

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Orders

Pattern

-

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Shapes

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[36]

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[37]

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[38]



[39]

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[40]

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-4-2

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Quantitative Approach

Descriptive analytical Method

44.4%

(8)

Observation list

(1)

Pilot study

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(8)

A3 Glossary

Master sheet

Factor (10)

Varimax Analysis

Spss

:(1)

(city shape)	X1
(city form)	X2
	X3
	X4
	X5
	X6
	X7
	X8
.()	X9

	X10
	X11
	X12
	X13
	X14
	X15
	X16
	X17
	X18
	X19
	X20
	X21
	X22

-2-3

0.5

-1-2-3

4.06 H

3.60

18.45

13.12

2.88

16.36

10.07

2.21

	7.80	1.73	
1.18		7.10	1.56
	1.04	5.38	
	83.15		.4.70

(X7=0.81, X13=0.86, X15=0.64, X16=0.64)
X 7

X 13

X 15

X 16

:

(X1=0.81, X6=0.85, X8=0.65, X21=0.67)
X 1

X 6

X 8

X 21

:

(X16=0.57, X20=0.78, X22=0.83)
X 16
X 20
X 22

- 2-2-3

17.68 3.89
2.95 15.38 3.38
2.41 13.42
9.32 2.05 10.97
6.67 1.46
5.84 1.28
.4.91 1.08
.84.23
:
(X4=0.84, X5=0.81, X6=0.64, X12=0.77)
X 4
X 5
X 6
X 12
:
(X8=0.66, X9=0.75, X10=0.90, X11=0.52)
X 8
(Cluster)
) X 9
(

X 10

X 11

(X17=0.53, X18=0.78, X20=0.65, X22=0.75)

X 17

X 18

X 20

X 22

-3 -2-3

19.50

4.29

2.85

14.08

3.10

2.22

12.98

8.30

1.82

10.12

6.77

1.49

5.54

1.21

1.00

5.32

1.17

.4.55

.87.19

"

(X1=0.67, X2=0.70, X3=0.82, X20=0.71)

(City shape)

X 1

(City form)

X 2

X 3

X 20

(X11=0.92, X15=0.83, X18=0.53)

X 11

X 15

X 18

(X16=0.92, X17=0.92)

X 16

X 17

"

- 4 -2-3

		21.37		4.70	
2.04			14.55		3.20
	1.97			9.29	
8.76		1.92			8.98
	7.82		1.72		
		6.66		1.46	
			.618		1.36
				.83.64	

:

(X6=0.51, X7=0.61, X11=0.73, X12=0.83, X20=0.70, X21=0.69)

X 6

X 7

X 11

X 12

X 20

X 21

:

(X3=0.62, X15=0.55, X18=0.82, X19=0.95)

X 3

X 15

X 18

X 19

:

(X1=0.87, X9=0.78)

(City shape)

X 1

)

X 9

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- 5 -2-3

3.60
10.95 2.40 16.39
8.71 1.91
1.57 7.84 1.72
1.42 7.17
5.24 1.15 6.47
4.77 1.05

67.57

(X11=0.72, X13=0.52, X15=0.83) :

X11

X 13

X 15

:

(X6=0.65, X7=0.72, X12=0.65, X14=0.61)

X6

X 7

X 12

X 14

(X16=0.80, X17=0.75)

X16

X 17

-4

-1-4

Micro climate

city shape



city

shape

city form

Micro

climate

-2-4

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Micro climate

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Micro

climate



city shape

city form

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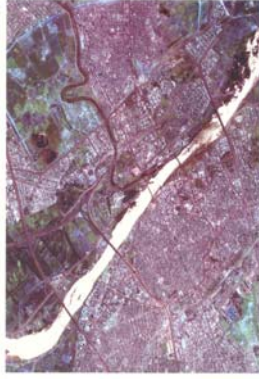
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		(city shape)	X1
		(city form)	X2
			X3
			X4
			X5
			X6
			X7
			X8
			X9
		.()	X10
		.()	

			X11
			X12
			X13
			X14
			X15
			X16
			X17
			X18
			X19
			X20
			X21
			X22

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